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PATENT APPLICATION Attorney's Do. No. 4552-60

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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I HEREBY CERTIFY THAT THIS PAPER AND ENCLOSURES AND/OR FEE ARE BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO: BOX PATENT APPLICATION ... U.S. PATENT AND TRADEMARK OFFICE, P.O. BOX 2327, ARLINGTON, VIRGINIA 22202

ADRIENNE CHOCHOLAK (SENDER'S PRINTED NAME)

(SIGNATURE)

BOX PATENT APPLICATION
U.S. PATENT AND TRADEMARK OFFICE,
P.O. BOX 2327, ARLINGTON, VIRGINIA 22202

Enclosed for filing is a patent application under 37 CFR 1.53(b) of:

Inventors: Terry Dean Horn, Ronald D. Horn, Bradley S. Glaze, Kenneth R. Warner

& Roy Calvin Stout

For: DEVICE FOR MICROENFRACTIONATING CONTAMINATED SOIL

AND A METHOD FOR USING THE DEVICE IN THE MICROENFRACTIONATION OF

CONTAMINATED MATERIAL

Prior application info: Examiner: D. Ware

Group Art Unit 1651

Applicant requests FIG. 1 to be published with the application.

## RELATED APPLICATION

This is a continuation application of USSN 09/943,725, filed on August 30, 2001 which is a continuation in part of USSN 09/197,079, filed November 20, 1998 (Patent No. 6,306,641), which is a continuation-in-part application of USSN 08/782,410, filed January 14, 1997 (Patent No. 5,854,061), which is a continuation-in-part application of USSN 08/685,116, filed July 23, 1996 (Patent No. 5,824,541), which is a continuation-in-part application of USSN 08/223,523, filed April 5, 1994 (Patent No. 5,593,888), which is a continuation-in-part application of USSN 08/043,666, filed April 6, 1993 (abandoned), which is a divisional application of USSN 07/918,528, filed July 21, 1992 (abandoned).

## Enclosures:

Specification (pages 1-35); claims (pages 36-38); abstract (page 39)

24 sheets of FORMAL drawings



 Applicant claims small entity status (see 37 CFR 1.27)

 Information Disclosure Statement with Form PTO 1449

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CLAIMS AS FILED				
For	Number Filed	Number Extra	Rate	Basic Fee \$370.00
Total Claims	24-20	4	x \$ 9 =	36.00
Independent Claims	2-3	0	x \$ 42 =	
TOTAL FILING FEE		L		\$ 406.00

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PATENT TRADEMARK OFFICE

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Respectfully submitted,

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